



U.S. ARMY MATERIEL SYSTEMS ANALYSIS ACTIVITY



Who We Are

AMSAA is AMC/Army's **independent** source of materiel lifecycle & logistics systems analysis, modeling & simulation, and data to support Equipping, Sustaining & Warfighting Decisions for the Solider.



Patrick J. O'Neill
Acting Director, AMSAA

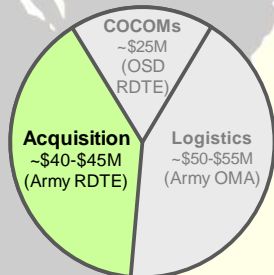
Top 5 FY13 Priorities

1. Analytic Support to Current Operations.
2. JTCG-ME Program (DoD Executive Agent).
3. Ctr. for Army Acq. & Materiel Lessons Learned.
4. Analytic Support to Army Materiel Enterprise.
5. AMC Integrated Analysis Program & Strategy.

MISSION & CAPABILITIES

Core Competencies

- ❑ Strategic Analysis
- ❑ Logistics Engineering Analysis
- ❑ Materiel Performance & Effectiveness Analysis
- ❑ Management & Business Operations Analysis



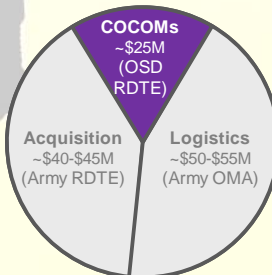
AoA's (Major Joint & Army Programs)
(Basis: AR70-1)

Army Acquisition Lessons Learned
(Basis: Decker-Wagner, AAE Memo, 8JAN12)

Independent Risk Assessments
(Basis: WSARA MAY09, DoD5000.02)

Certified Perf Data for Army Studies
(Basis: AR70-1)

PEO/PM Systems Analysis Support
(Basis: Reimbursable efforts in line w/AR70-1)

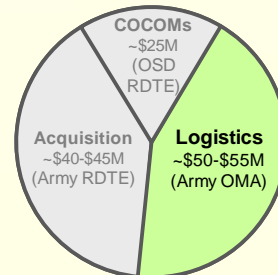


JTCG-Munitions Effectiveness
(Basis: DoD Exec Agent Charter, DEC68)

Chemical Demilitarization T&E
(Basis: DUSA-OR Sponsored MOA, AUG98)

Joint CBRN AoA's
(Basis: Per agreement with DUSA-TE, DEC10)

Counter-IED Analyses for JIEDDO
(Basis: per AMSAA/JIEDDO MOA, AUG12)



Lifecycle Logistics/Sustain. Analysis
(Basis: AR70-1)

Sample Data Collection Program
(Basis: AR750-1)

Army Center for Reliability Growth
(Basis: Draft AR73-1)

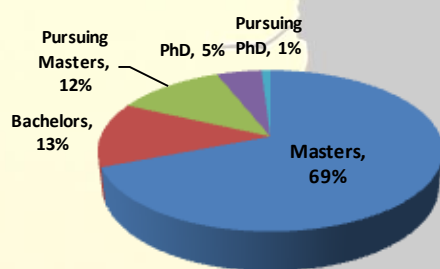
Responsible Reset Task Force (R2TF)
(Basis: Secret AMC OPORD, JUL12)

Army Materiel Lessons Learned
(Basis: OCO-funded Support to Warfighter)

Entire AMSAA Mission Set Will Be Leveraged to Provide Better Decision Making Support to AMC Senior Leadership.

WORKFORCE (348 Govt Civilians + 1 Military)

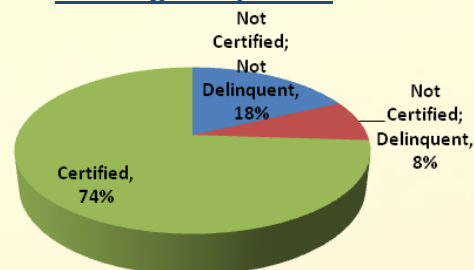
Advanced Degrees



Workforce Skill Set

- Operation Research Analysts
- Military Operations Analysts
- Engineers
- Mathematicians
- Statisticians
- Physicists
- Logistics Management Analysts
- Computer Science & IT

Army Acquisition Corps Training Compliance



TRANSFORMATION STATUS

AMSAA is an AMC analytic asset and we are proactively embracing change in our priorities, work program, and task-organization to better support CG's priorities and HQAMC decision support needs.

As the "**Analytic Arm of the AMC Commander**", AMSAA is prepared to lead the charge to develop, implement, and execute AMC's Integrated Analysis Program.

New Analytic Support to HQAMC

- ❑ AMSAA Forward Support Cell @ HQ
- ❑ AMC Integrated Analysis Program Study
- ❑ AMC Capabilities Study
- ❑ AMC S&T Initiatives (w/ CTO)
- ❑ Integrating AMC into Acquisition Decision Fora